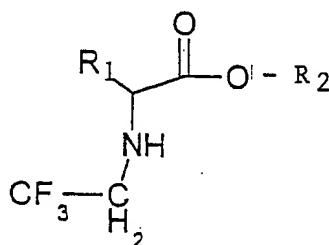


### Abstract

Fluorinated alkyl compounds may be used as reaction intermediates or reaction products in polymerizing amino acid structures into peptides. Fluorinated methyl groups have been found to be particularly useful. A compound having a fluorinated methyl group such as that set forth below:



wherein R is selected from the group consisting of: alkyls, hydrogen, aryls, aromatic compounds, amines, sulfur-containing alkyl groups, sulfur-containing aryl groups, and heterocyclic compounds may be utilized alone, or reacted in combination with other amino acids, to form a dipeptide, or polypeptide.